

FIG. 1 PRIOR ART

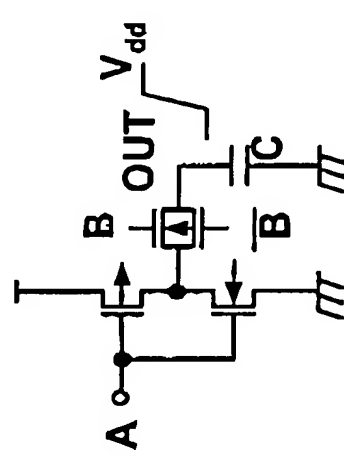
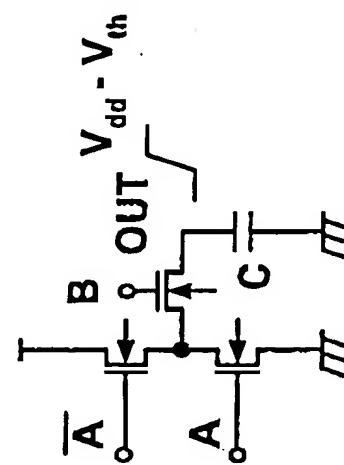
	Conventional	Low swing signaling
Concept		
Power	$CV_{dd}^2f$	$> CV_{dd}V_s f$
Delay	$CV_{dd}/(V_{dd}-V_{th})^\alpha$	$= CV_{dd}/(V_{dd}-V_{th})^\alpha$



FIG.3

PRIOR ART

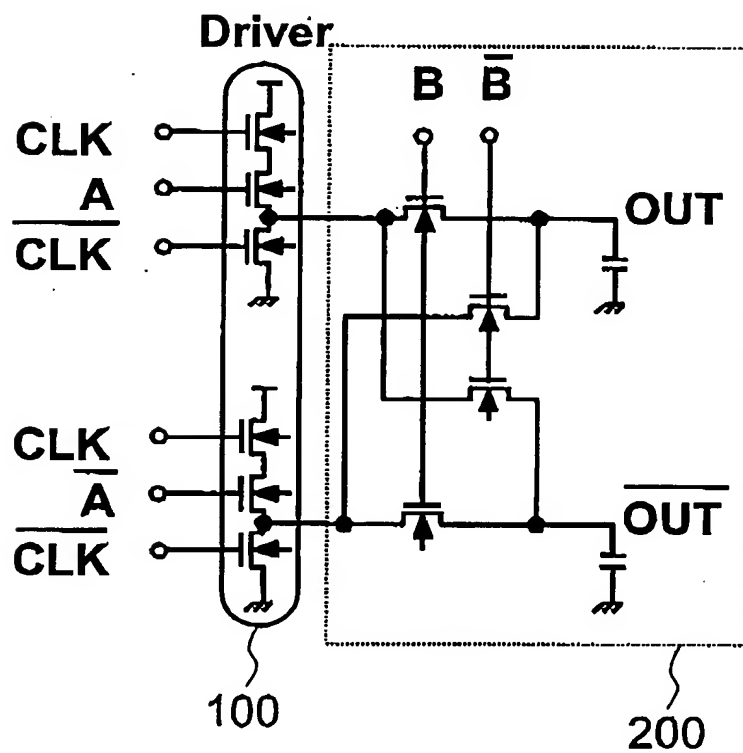


FIG.4

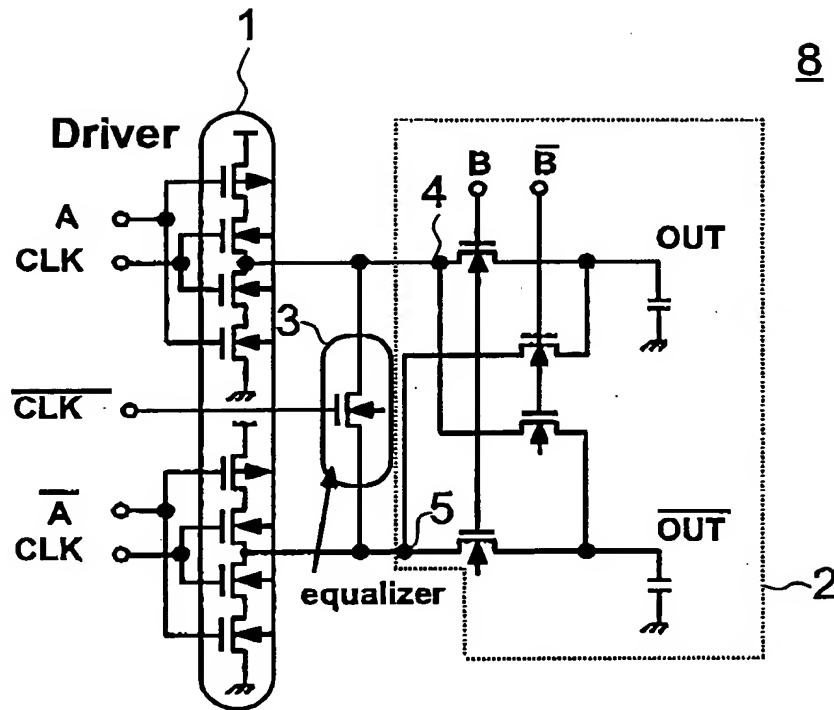


FIG. 5 PRIOR ART

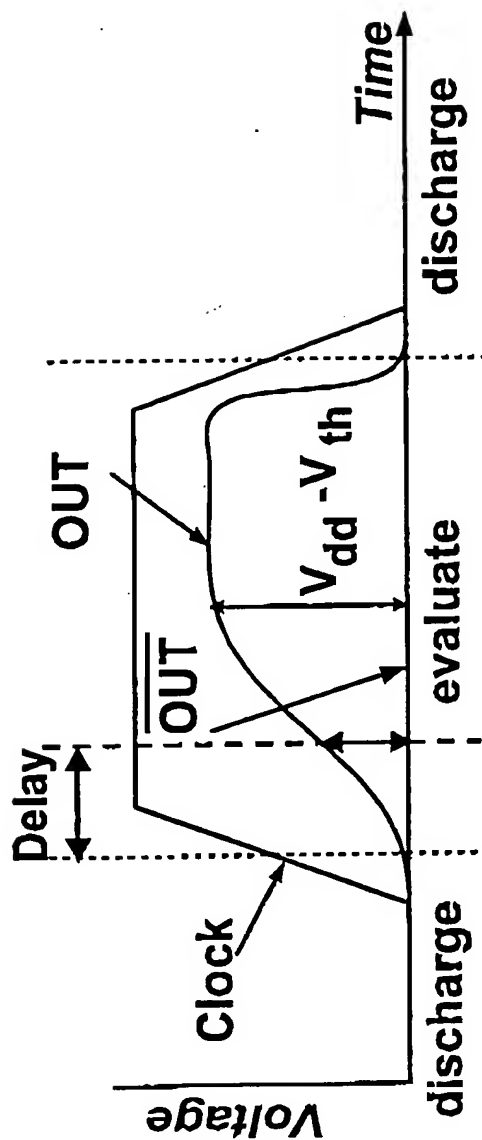


FIG. 6 PRIOR ART

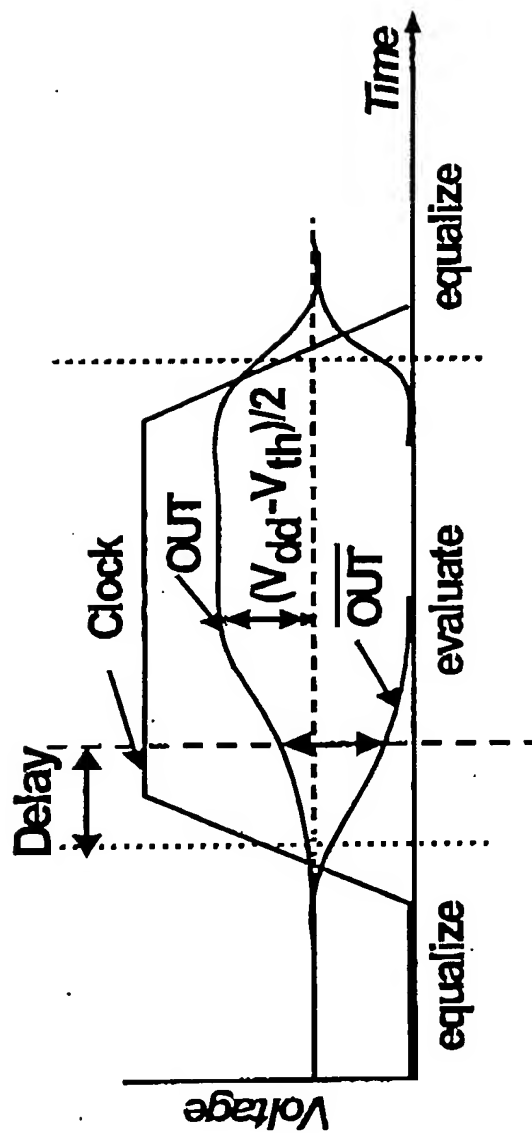


FIG. 7

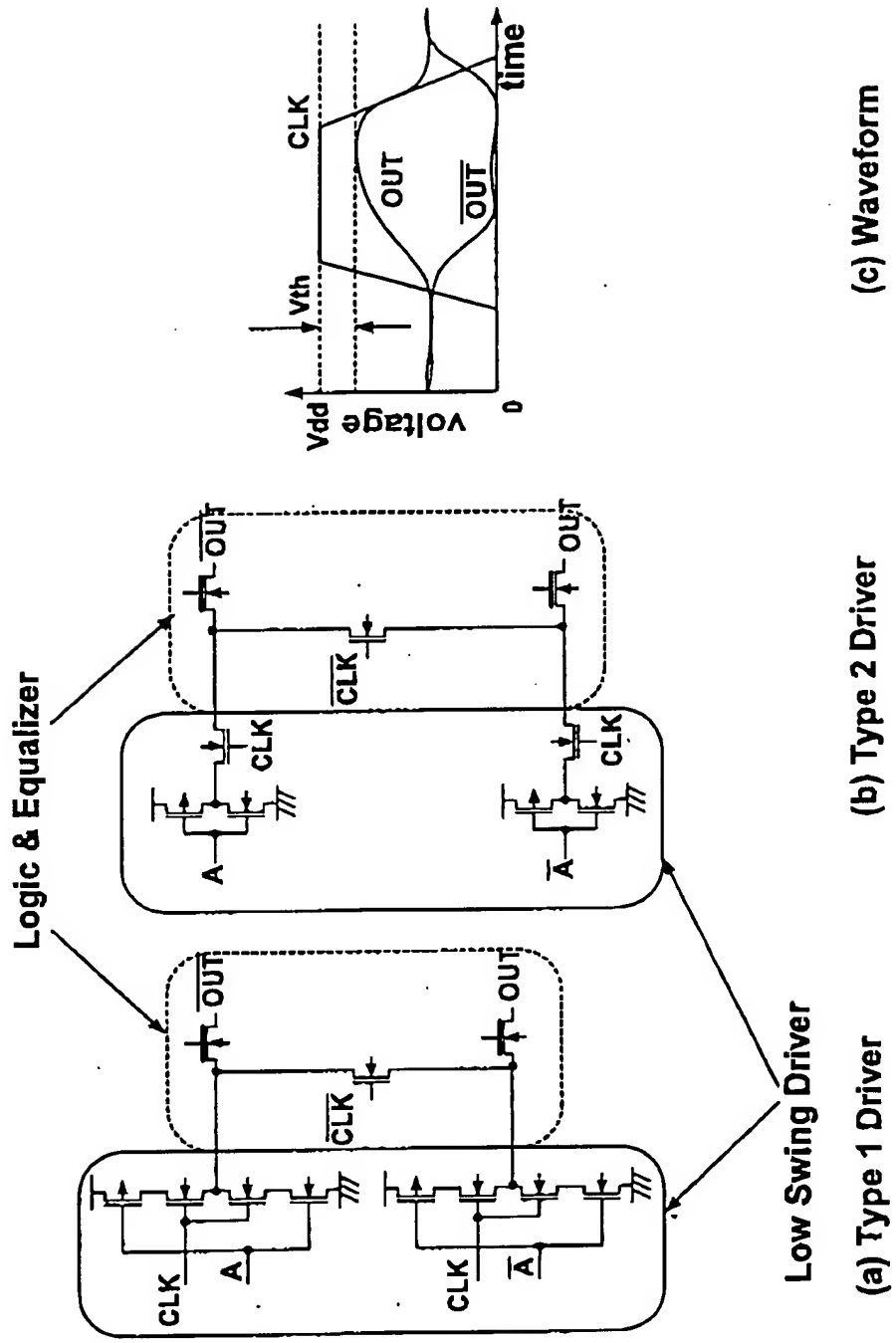


FIG. 8

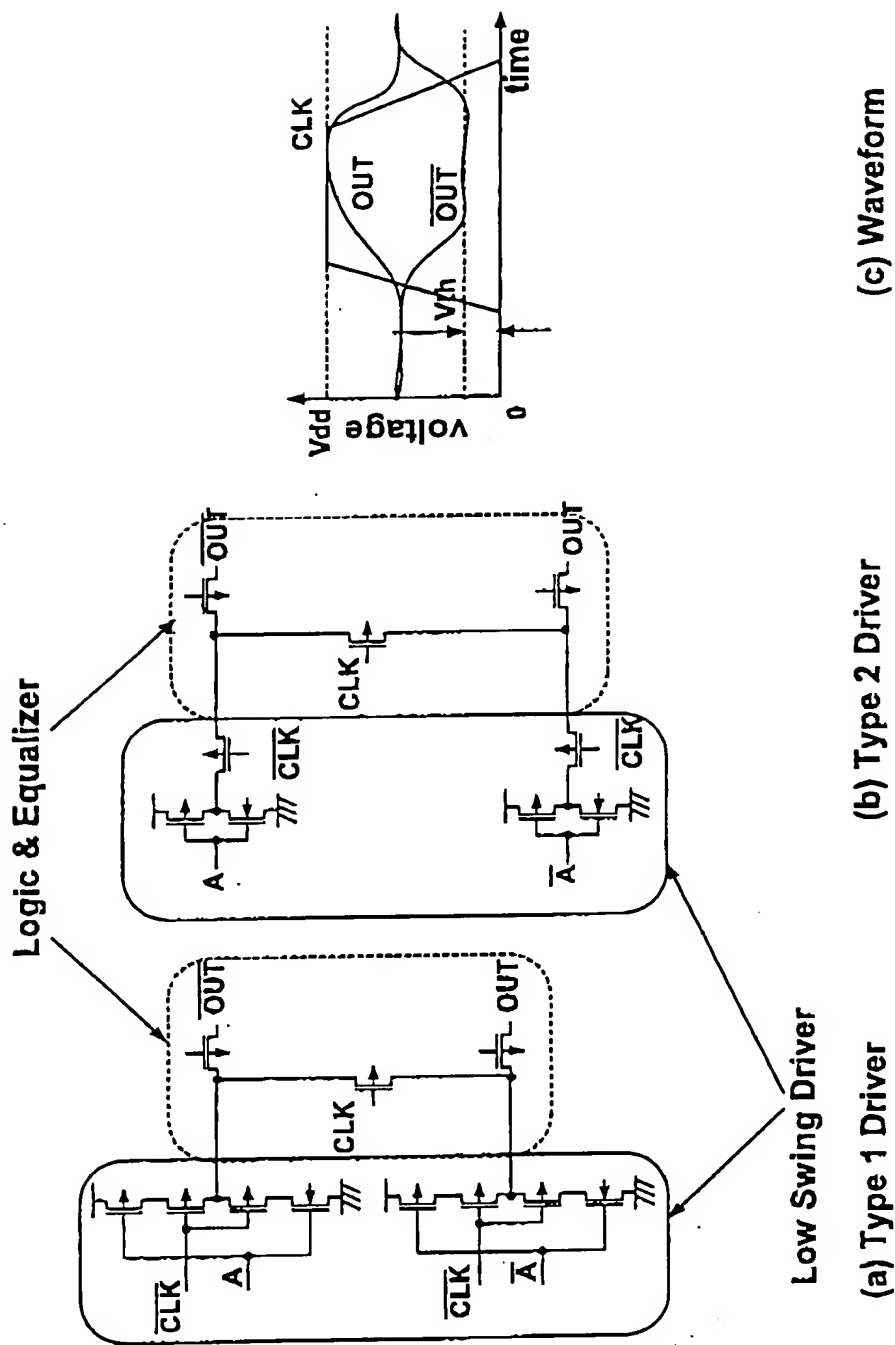




FIG. 9

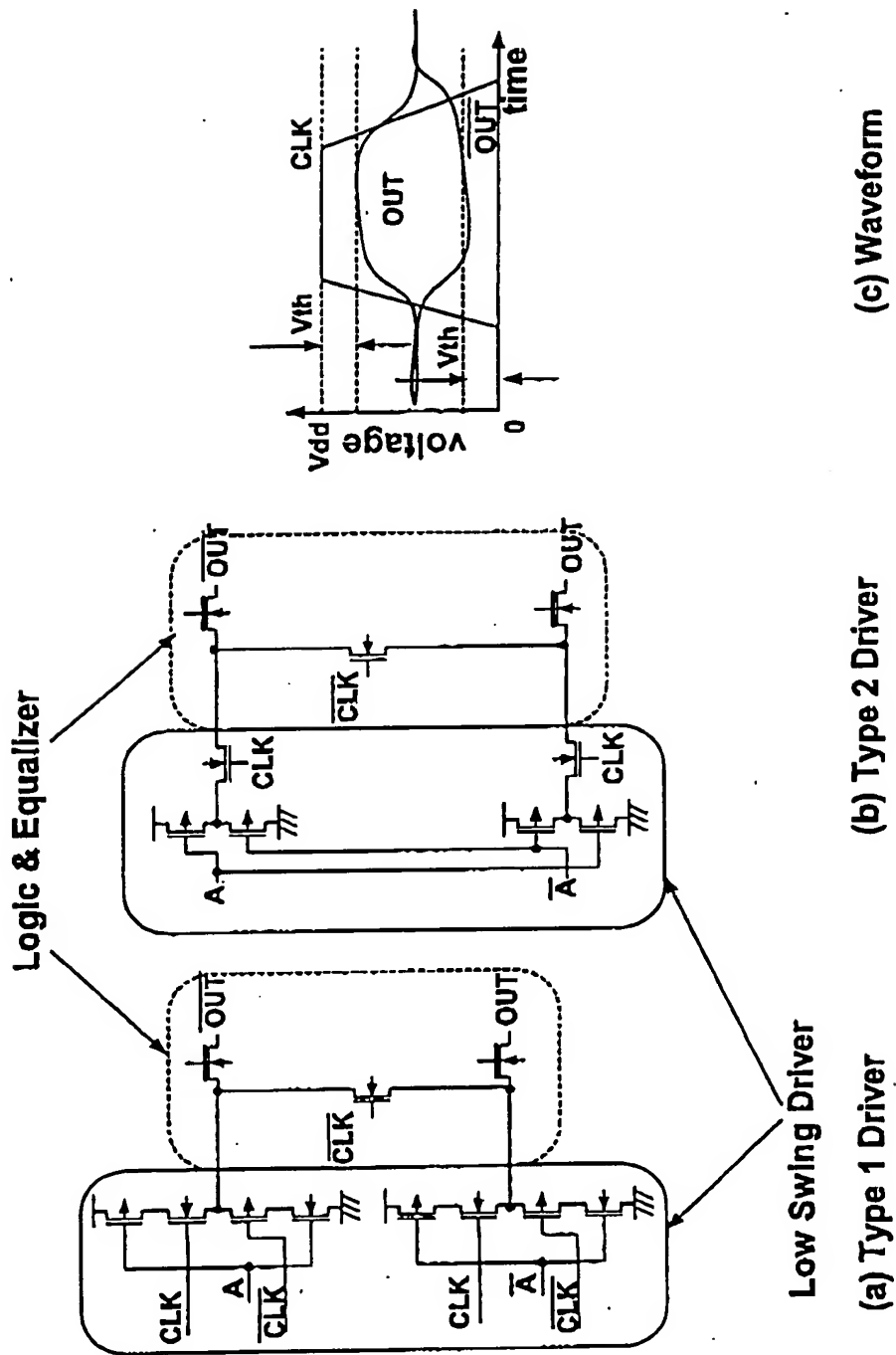


FIG.10

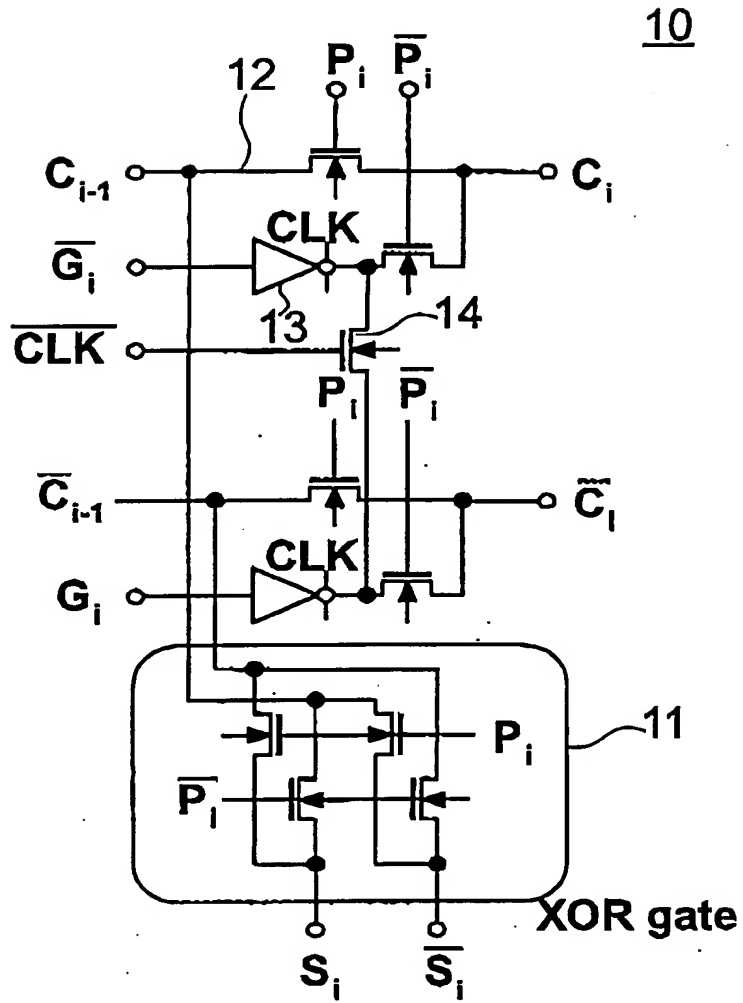


FIG.11

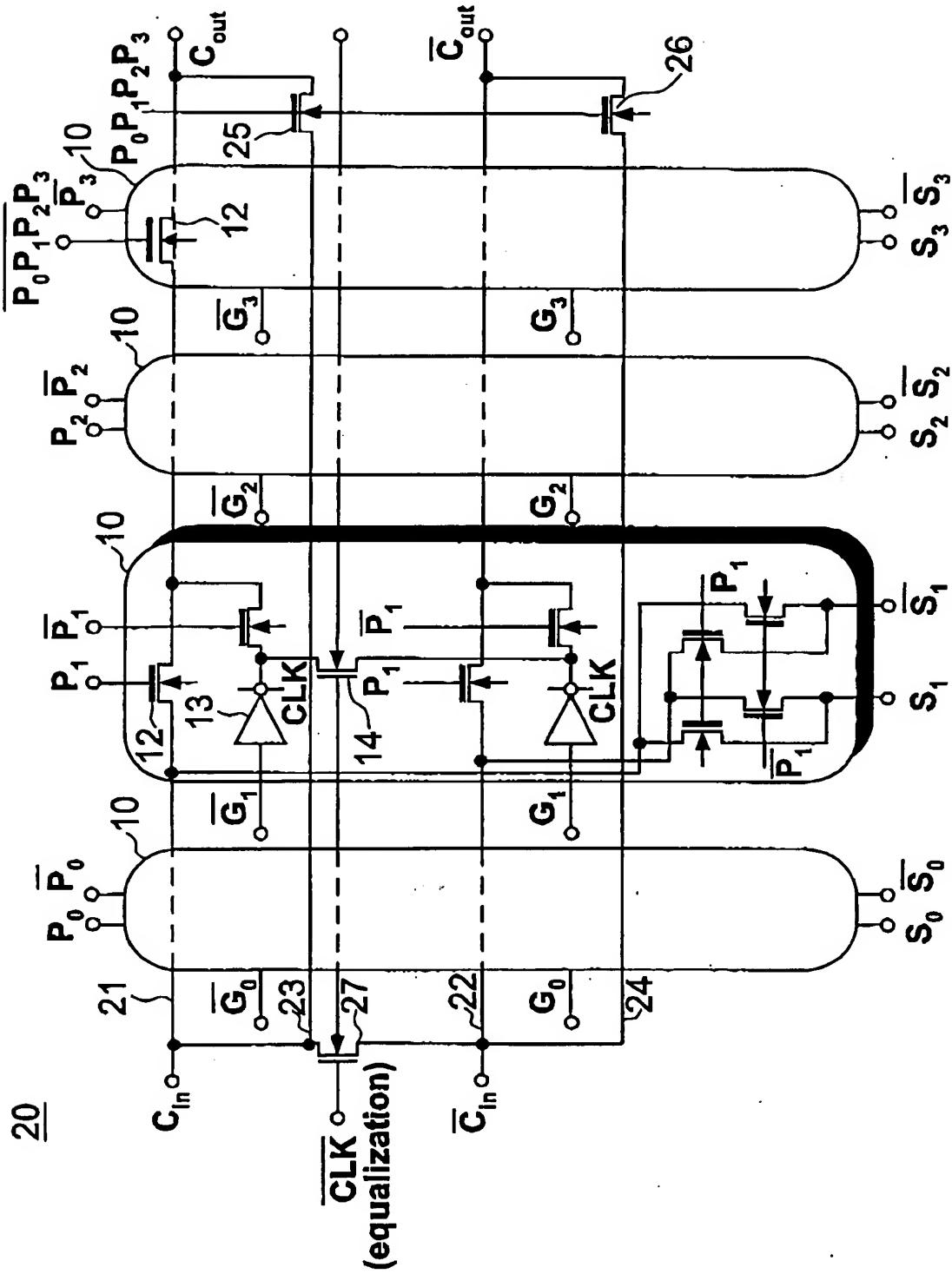


FIG. 12

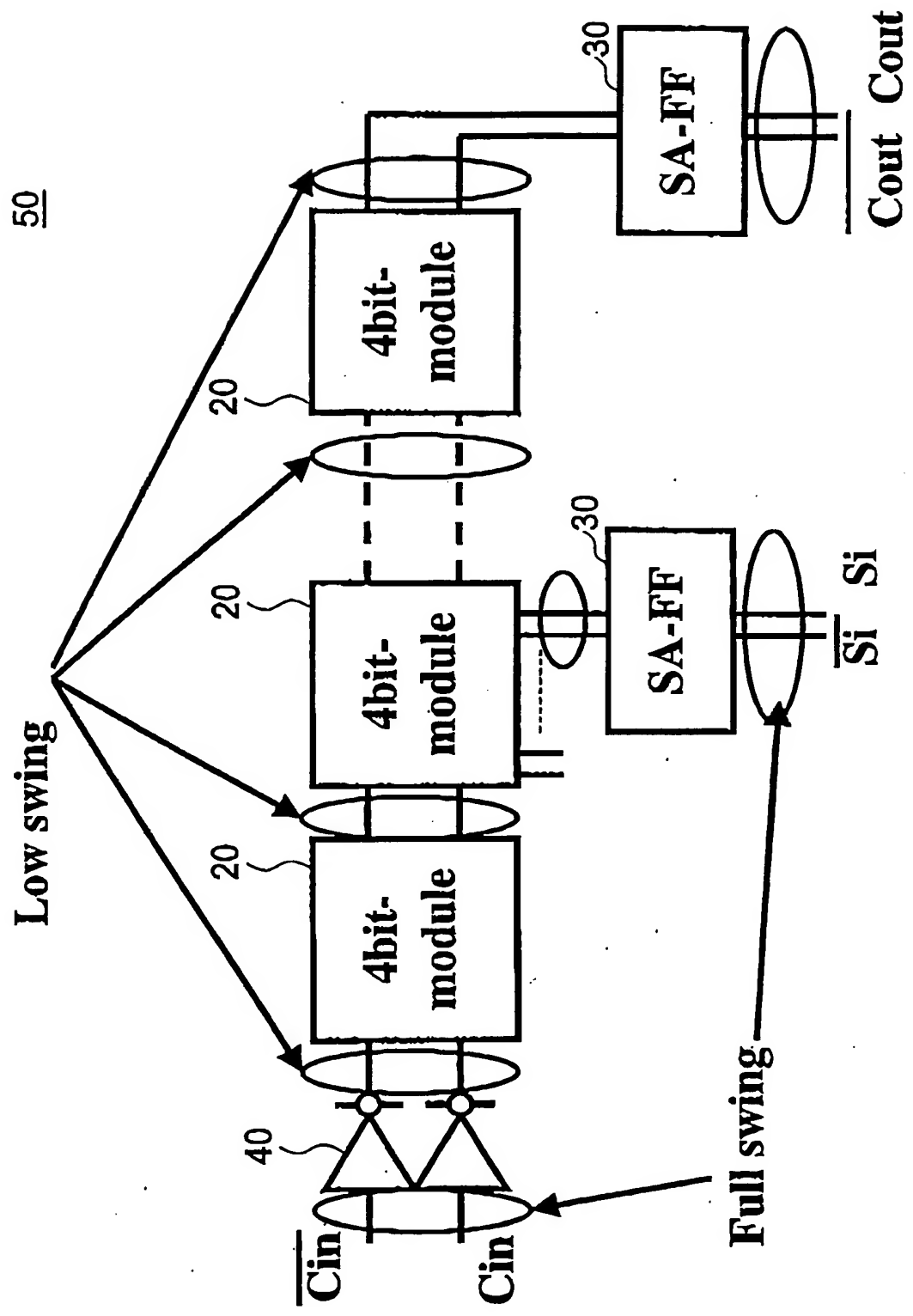


FIG. 13

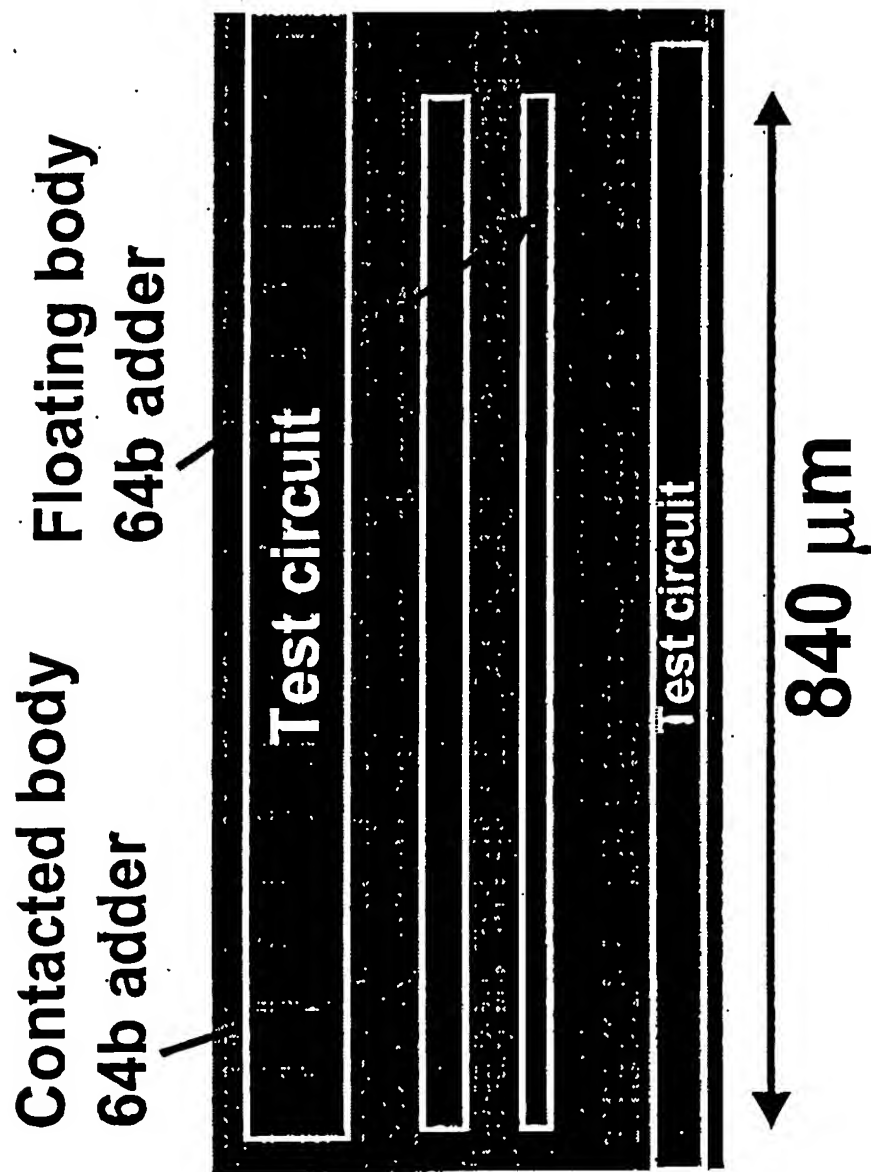


FIG. 14

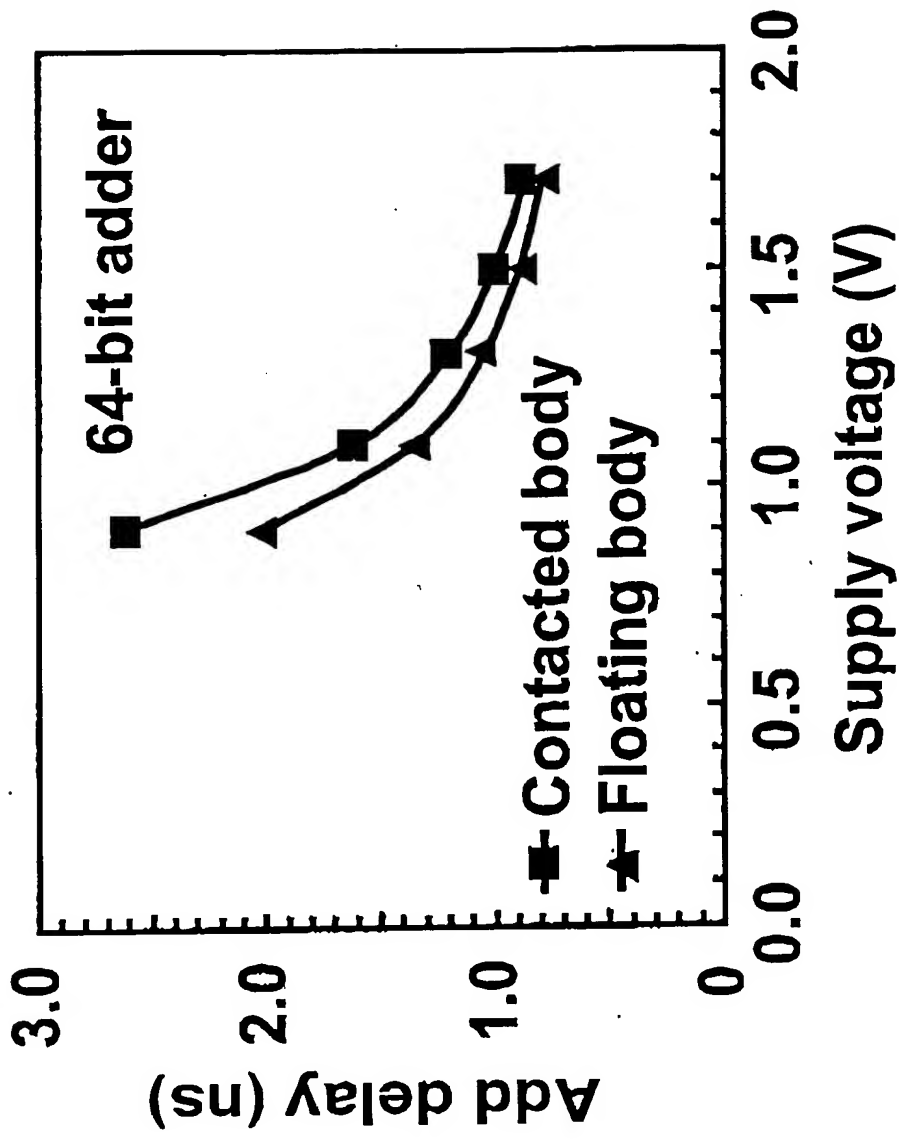


FIG. 15

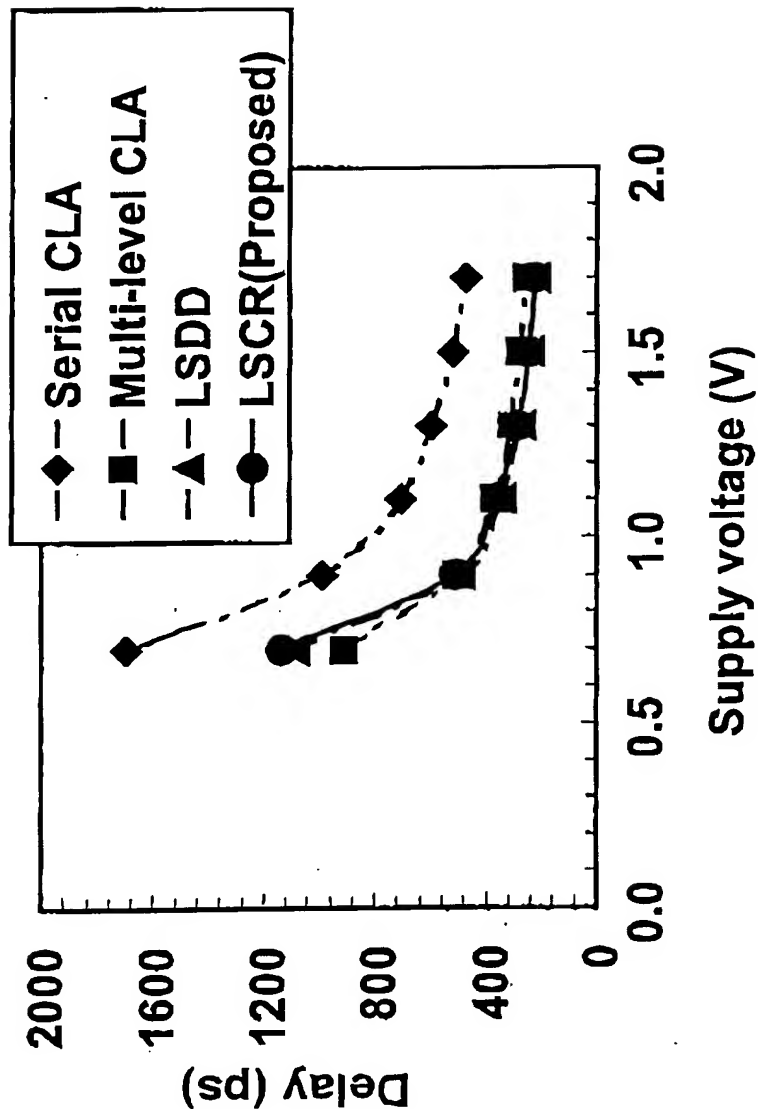


FIG. 16

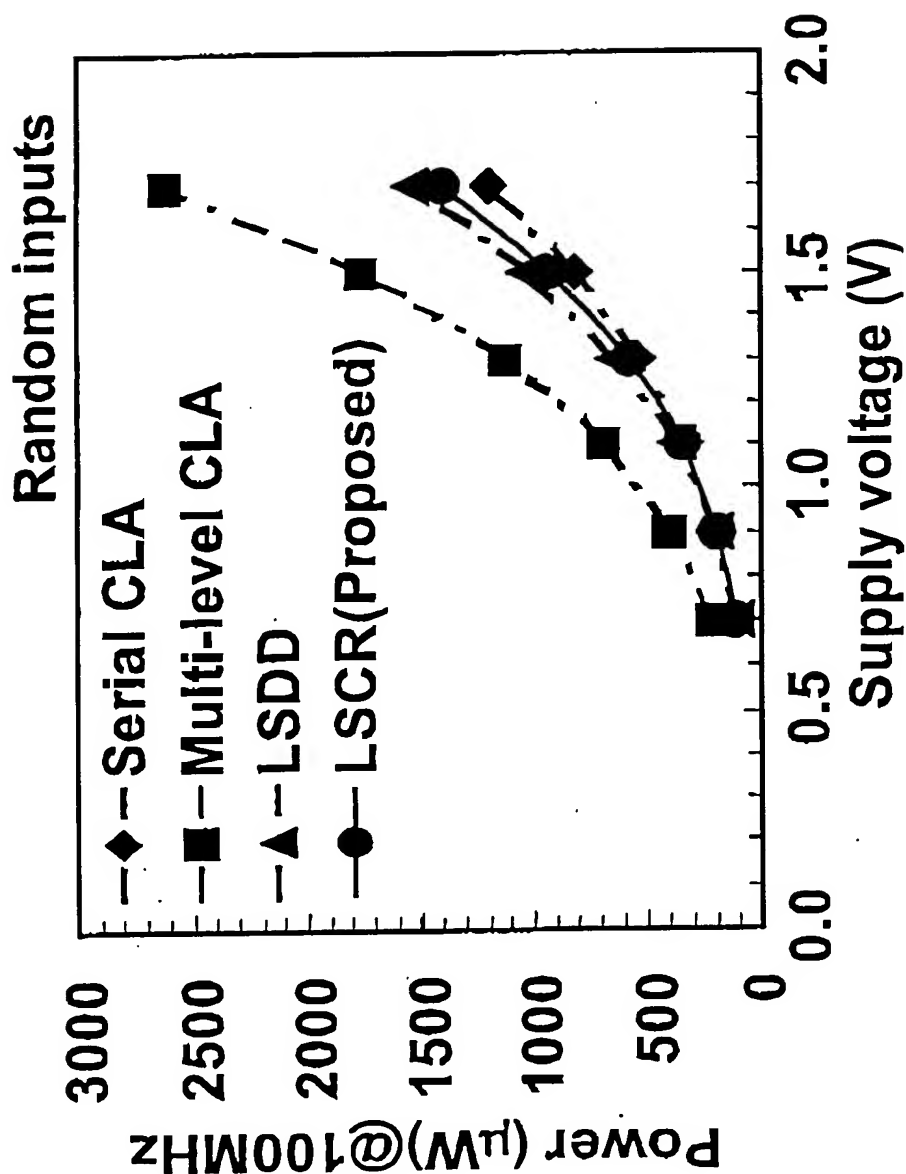




FIG. 17

